

**OFFICIAL**

Docket No.: ER-090-US-01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nate Hill  
Serial No.: 09/867,046  
Filed: May 29, 2001  
Title: METAL PLASMA SURFACE MODIFIED THERMAL BARRIER CHANNEL

Art Unit: 3635  
Examiner: Horton

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**MAIL STOP NON-FEE AMENDMENT**

AMENDMENT

In response to the outstanding Office action dated October 28, 2003, please amend the above-captioned application as follows.

**CERTIFICATE OF TRANSMISSION**

I hereby certify under 37 CFR §1.5(a) that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. Fax No. (703) 308-9306 on January 28, 2004.

Signature

Allison Johnson

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